



PTO/SB/21 (09-04) (AW 10/2004)

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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission 5

Application Number	10/789,507
Filing Date	February 27, 2004
First Named Inventor	Joao Miguel Romano et al.
Art Unit	2817
Examiner Name	Arnold M. Kinkead
Attorney Docket No.	MATI-227US

**ENCLOSURES (Check all that apply)**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/Declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation,<br>Change of Correspondence<br>Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication<br>to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply<br>Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below): Return Receipt<br>Post Card. |
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**Remarks:****SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	Ratner Prestia		
Signature			
Printed Name	Kenneth N. Nigon		
Date	December 8, 2005	Registration No.	31,549

**CERTIFICATE OF TRANSMISSION / MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

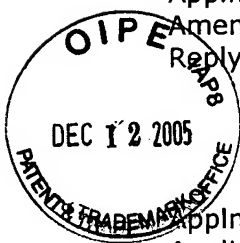
Signature			
Typed or Printed Name	Patricia C. Bocella	Date	December 8, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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Appln. No.: 10/789,507  
Amendment Dated December 8, 2005  
Reply to Office Action of September 8, 2005

MATI-227US



Appln. No: 10/789,507  
Applicant: Joao Miguel Romano  
Filed: February 27, 2004  
Title: METHOD AND APPARATUS FOR MODULATING A PULSE SIGNAL WITH A BIT STREAM  
TC/A.U.: 2817  
Examiner: Kinkead, Arnold M.  
Confirmation No.: 9108  
Docket No.: MATI-227US

**REQUEST FOR RECONSIDERATION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated September 8, 2005, Applicants request reconsideration of the above-identified application based on the following remarks:

- ☐ **Amendments to the Specification** begin on page                      of this paper.
- ☐ **Amendments to the Claims** are reflected in the listing of claims which begins on page                      of this paper.
- ☐ **Amendments to the Drawings** begin on page                      of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page                      of this paper. A clean version of the Abstract is on page                      of this paper.
- ☒ **Remarks/Arguments** begin on page **2** of this paper.